

Version with Markings to Show Changes

1. [Amended] A piezoelectric sensor for detecting acoustic seismic data
2 comprising:
3 a continuous uninterrupted piezoelectric film placed on a surface of a relatively
4 incompressible substrate; [and]
5 a[n] plurality of areas of relatively compressible substrate formed in the surface
6 of the relatively incompressible substrate adjacent the continuous uninterrupted
7 piezoelectric film responsive to bending strain and compression strain forming a
8 discrete area of increased sensitivity in the stretch direction and thickness
9 dimension in the piezoelectric film adjacent the relatively compressible substrate
10 to impinging acoustic pressure waves[.] ; and
11 a single electrical output from the plurality of discrete areas of increased
12 sensitivity.